

Amendments to the Specification

Replace the paragraph on page 3, line 33 to page 4, line 10 with the following rewritten paragraph:

In one embodiment[,] of the method of the present invention, sorbent structures 130, 132 generally comprise structures coated with mercury sorbents such as noble metal or activated carbon particles on the surface. Sorbent structures may include any solid material that has a surface to which sorbents can attach. Examples of sorbent structures include, but are not limited to, tubes, plates, monoliths, walls, or vanes. The sorbent structures can be porous or non-porous. The sorbent structures are placed into the ductwork that transports the flue gas and can be located anywhere in the duct where mercury removal can be optimized, including at the stack or downstream of the air preheater. Mercury present in the flue gas is adsorbed on the surface of the sorbent structure, i.e., the tube, plate, or other structure as the flue gas passes over the surfaces that are coated with sorbents. In one embodiment, the flue gas passes over the sorbent structure such that at least a portion of the gas stream passes from a fluid inlet of the duct to a fluid outlet of the duct without passing through the sorbent structure. As the sorbents on the surfaces get saturated, they are removed, for example, to a hopper, and a new layer is coated back on. The mercury adsorbed on the spent sorbent is disposed of or recovered.